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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/038,273	12/31/2001	Steven Todd Weybrew	04860.P2718	6547
75	90 04/05/2004		EXAM	INER
James C. Sche			CASCHERA,	ANTONIO A
BLAKELY, SOKOLOFF, TAYLOR & ZAFMÁN LLP			ART UNIT	PAPER NUMBER
Seventh Floor				THE ER NOMBOR
12400 Wilshire Boulevard			2676	5
Los Angeles, CA 90025-1026			DATE MAILED: 04/05/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) Office Action Summary	•					
Examiner Antonio A Caschera 2676 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Exteriors of time may be available under the providence 43 °CFR 1.135(a). In no event, however, may a reply be timely filled. - If the period for reply is specified above, the resolution 43 °CFR 1.135(a). In no event, however, may a reply be timely without the statutory principle of the period for reply is specified above, the resolution adultatory principle of the correspondence of timely. - If the period for reply is specified above, the resolution adultatory principle of the period for reply is specified above, the resolution adultatory principle of the correspondence of timely filled. - If the period for reply is specified above, the resolution adultatory principle of the communication. - If the period for reply is specified above, the resolution adultatory principle of the correspondence of the communication. - If the period for reply is specified above, the resolution adultatory principle of the communication and principle. - If the period for reply replicated one is the interest and the period of the communication. - If the period for reply replicated one is the interest and the period of the communication. - If the period for reply replicated the form the resolution and period of the communication and period of the communication. - If the period for reply replication is not condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213. - Disposition of Claims - Application of Claims - Application of Claims - Application Papers - See The specification is objected to by the Examiner. - Application Papers - See The specification is objected to by the Examiner. - Application Papers - Application Papers - Application		Application No.	Applicant(s)			
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Application/Control Number: 10/038,273

Art Unit: 2676

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-5, 11-15 and 21-25, are drawn to loading a single vector of keys into a vector register, converting the vector of keys into first and second blending factor vectors, classified in class 345, subclass 589.
 - II. Claims 6-10, 16-20 and 26-30, are drawn to loading a first vector of keys into a vector register and loading a second vector of keys into a vector register, converting the first vector of keys into a first vector of blending factors and the second vector of keys into a second vector of blending factors, classified in class 345, subclass 592.
 - III. Claims 31-35 and 36-40, are drawn to a vector register file comprising a plurality of vector registers coupled to a vector processing unit, classified in class 345, subclass 559.

The inventions are distinct, each from the other because of the following reasons:

Inventions I, II and III are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombinations as claimed because the subcombination of invention II recites loading two vector keys and the

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combination of invention III recites using multiple vector registers. These particular features are

not found in the combination of claims 1-5, 11-15 and 21-25. These subcombinations have

separate utility, such as, simultaneous processing of a vector of data elements by parallel

processing and faster more efficient processing using multiple vector registers.

Because these inventions are distinct for the reasons given above and have acquired a

separate status in the art as shown by their different classification, restriction for examination

purposes as indicated, is proper.

Applicant is advised that the response to this requirement, to be complete, must include

an election of the invention to be examined even though the requirement be traversed.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Antonio A Caschera whose telephone number is (703) 305-1391.

The examiner can normally be reached on Mon-Fri 7:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Matthew Bella can be reached on (703)-308-6829. The fax phone numbers for the

organization where this application or proceeding is assigned are (703) 305-1111 for regular

communications and (703) 305-1112 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 306-0377.

AAC

March 29, 2004

SUPERVISORY PATENT EXAMINER

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Marker C. Bella